VERBAL UTTERANCE REJECTION USING A LABELLER WITH

GRAMMATICAL CONSTRAINTS

Abstract of the Disclosure

Methods and apparatus for verifying spoken passwords and sentences with small

5   decoder complexity requirements. A proposed method permits the verbal verification of

a spoken password sentence without computationally extensive large-vocabulary

decoding. A decoder preferably uses target baseforms (representing the original content

to be verified) together with a special set of competing simplified baseforms that may be

easily constructed using finite-state grammars (FSG).